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IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

In Re Application of:

Grandi and Ratti

U.S. Appln. No.: 10/591,395

Intl. Appln. No.: PCT/US2005/006588

I.A. Filing Date: March 2, 2005

Title: IMMUNOGENIC COMPOSITIONS FOR
CHLAMYDIA PNEUMONIAE

Confirmation No.: 9708

Group Art Unit: 1653

**TRANSMITTAL OF SEQUENCE LISTING IN COMPUTER READABLE
FORM IN COMPLIANCE WITH 37 C.F.R. §§1.821-1.825
AND STATEMENTS UNDER 37 C.F.R. §§1.52(e)(4) and 1.821(f)**

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith are two duplicate copies of the Sequence Listing on compact disc (Copy 1 and Copy 2) for the above-identified patent application as required by 37 C.F.R. § 1.821(c) and 37 C.F.R. § 1.52(e)(4). As required by 37 C.F.R. § 1.52(e)(4), Applicants' Attorney hereby states that the contents of the two compact discs (Copy 1 and Copy 2) are identical.

Each copy of the compact disc is IBM-PC formatted and is compatible with MS-Windows. Compact Disc Copy 1 and Copy 2 each contain the following file:

File name: Sequence Listing PCTUS0506588.txt; created July 6, 2007; 407 KB in size.

Also transmitted herewith is a copy of the Sequence Listing in computer readable form (compact disc Copy 3) as required by 37 C.F.R. § 1.821(e). As required by 37 C.F.R. § 1.821(f), Applicants' Attorney hereby states that the content of the Sequence Listing on compact disc under 37 C.F.R. § 1.821(c) (Copies 1 and 2) and the computer readable form of the Sequence Listing under 37 C.F.R. § 1.821(e) (Copy 3) are identical.

Applicant respectfully requests the content of the sequence listing provided on compact disc herewith be entered in its entirety into the application.

Respectfully submitted,
NOVARTIS VACCINES AND DIAGNOSTICS, INC.

Date: August 21, 2007

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